

## UTILITY

PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TI-32944

First Inventor

Daly, et al.

Title

Invalid Shape Detector (ISD)

Express Mail Label No.

EL 904320591 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (referred arrangement set forth below) [Total Pages  ]
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets  ]
5. ☐ Oath or Declaration [Total Sheets  ]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: .....

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: .....

Prior application information: Examiner: .....

Group Art Unit: .....

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or



Correspondence address below

Name

Ira S. Matsil

Address

Slater &amp; Matsil, L.L.P.

17950 Preston Road, Suite 1000

City

Dallas

State

Texas

Zip Code

75252

Country

U.S.

Telephone

(972) 732-1001

Fax

(972) 732-9218

Name (Print/type)

Ira S. Matsil

Registration No. (Attorney/Agent)

35,272

Signature

Date

12/27/01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | TBD               |
| Filing Date          | December 27, 2001 |
| First Named Inventor | Daly, et al.      |
| Examiner Name        | TBD               |
| Group Art Unit       | TBD               |
| Attorney Docket No.  | TI-32944          |

TOTAL AMOUNT OF PAYMENT (\$)**780.00**

12/27/01  
10/035111  
U.S. PTO  
Jc932

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number  
Deposit  
Account  
Name

20-0668

Texas Instruments Incorporated

☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other
**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity<br>Fee Code | Large Entity<br>Fee (\$) | Small Entity<br>Fee Code | Small Entity<br>Fee (\$) | Fee Description        | Fee Paid |
|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|----------|
| 101                      | 740                      | 201                      | 370                      | Utility filing fee     | 740.00   |
| 106                      | 330                      | 206                      | 165                      | Design filing fee      |          |
| 107                      | 510                      | 207                      | 255                      | Plant filing fee       |          |
| 108                      | 740                      | 208                      | 370                      | Reissue filing fee     |          |
| 114                      | 160                      | 214                      | 80                       | Provisional filing fee |          |

SUBTOTAL (1) (\$)**740.00****2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------|----------------|----------|
| 19           | -20**=       | 0              |          |
| 2            | -3**=        | 0              |          |

| Large Entity<br>Fee Code | Large Entity<br>Fee (\$) | Small Entity<br>Fee Code | Small Entity<br>Fee (\$) | Fee Description   | Fee Paid |
|--------------------------|--------------------------|--------------------------|--------------------------|---|----------|
| 103                      | 18                       | 203                      | 9                        | Claims in excess of 20                                    |          |
| 102                      | 84                       | 202                      | 42                       | Independent claims in excess of 3                         |          |
| 104                      | 280                      | 204                      | 140                      | Multiple dependent claim, if not paid                     |          |
| 109                      | 84                       | 209                      | 42                       | **Reissue independent claims over original patent         |          |
| 110                      | 18                       | 210                      | 9                        | **Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$)**0**

\*\* or number previously paid, if greater; For Reissues, see above


**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Fee Code | Large Entity<br>Fee (\$) | Fee Code | Small Entity<br>Fee (\$) | Fee Description  | Fee Paid |
|----------|--------------------------|----------|--------------------------|--|----------|
| 105      | 130                      | 205      | 65                       | Surcharge - late filing fee or oath  |          |
| 127      | 50                       | 227      | 25                       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139      | 130                      | 139      | 130                      | Non-English specification  |          |
| 147      | 2,520                    | 147      | 2,520                    | For filing a request for ex parte reexamination                            |          |
| 112      | 920*                     | 112      | 920*                     | Requesting publication of SIR prior to Examiner action                     |          |
| 113      | 1,840*                   | 113      | 1,840*                   | Requesting publication of SIR after Examiner action                        |          |
| 115      | 110                      | 215      | 55                       | Extension for reply within first month                                     |          |
| 116      | 400                      | 216      | 200                      | Extension for reply within second month                                    |          |
| 117      | 920                      | 217      | 460                      | Extension for reply within third month                                     |          |
| 118      | 1,440                    | 218      | 720                      | Extension for reply within fourth month                                    |          |
| 128      | 1,960                    | 228      | 980                      | Extension for reply within fifth month                                     |          |
| 119      | 320                      | 219      | 160                      | Notice of Appeal   |          |
| 120      | 320                      | 220      | 160                      | Filing a brief in support of an appeal                                     |          |
| 121      | 280                      | 221      | 140                      | Request for oral hearing   |          |
| 138      | 1,510                    | 138      | 1,510                    | Petition to institute a public use proceeding                              |          |
| 140      | 110                      | 240      | 55                       | Petition to revive - unavoidable   |          |
| 141      | 1,280                    | 241      | 640                      | Petition to revive - unintentional   |          |
| 142      | 1,280                    | 242      | 640                      | Utility issue fee (or reissue)   |          |
| 143      | 460                      | 243      | 230                      | Design issue fee   |          |
| 144      | 620                      | 244      | 310                      | Plant issue fee  |          |
| 122      | 130                      | 122      | 130                      | Petitions to the Commissioner  |          |
| 123      | 50                       | 123      | 50                       | Processing fee under 37 CFR 1.17(q)  |          |
| 126      | 180                      | 126      | 180                      | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40                       | 581      | 40                       | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146      | 740                      | 246      | 370                      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149      | 740                      | 249      | 370                      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179      | 740                      | 279      | 370                      | Request for Continued Examination (RCE)                                    |          |
| 169      | 900                      | 169      | 900                      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**40.00****SUBMITTED BY****Complete (if applicable)**

|                   |   |                                   |        |           |              |
|-------------------|---|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Ira S. Matsil   | Registration No. (Attorney/Agent) | 35,272 | Telephone | 972-732-1001 |
| Signature         |  |                                   |        | Date      | 12/27/01     |

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daly, et al. Art Unit: TBD  
Serial No.: TBD Examiner: TBD  
Filed: December 27, 2001 Docket: TI-32944  
For: Invalid Shape Detector (ISD)

Jc932 U.S. PTO  
10/035111  
12/27/01

**Certificate of Mailing via Express Mail**

**EXPRESS MAIL** mailing label number: EL 904320591 US

Date of Deposit: December 27, 2001

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, Virginia 22202, BOX PATENT APPLICATION:

- Utility Patent Application Transmittal (1 page)
- Complete Copy of Patent Application (32 pages), to include:
  - Specification (25 pages)
  - Informal Drawings (7 pages)
- Declaration and Power of Attorney (2 pages)
- Assignment Recordation Form Cover Sheet (1 page)
- Copy of Originally Signed Assignment (2 pages)
- Fee Transmittal: Original and 1 Duplicate (2 pages)
- Return Postcard (2 cards)

Respectfully submitted,

*Karen Fabritiis*

Karen Fabritiis  
Legal Assistant

Slater & Matsil, L.L.P.  
17950 Preston Road, Suite 1000  
Dallas, Texas 75252  
(972) 732-1001 (telephone)  
(972) 732-9218 (facsimile)